

hesitation the same author¹ also unites *Bellerophon minuta*, Forbes,² with the present species. But the perfect bilateral symmetry of this very minute shell makes it more probable that it is only a young *Oxygyrus keraudreni* (Heteropod).

*2. *Limacina triacantha* (Fischer) (Pl. I. figs. 1, 2).

1882. *Embolus triacanthus*, Fischer, Diagnoses d'espèces nouvelles de Mollusques recueillis dans le cours de l'Expédition scientifique de l'avis le Travailleur (1880, 1881), Journ. de Conchyl., t. xxx. p. 49.

Characters and Description.—Smooth globular shell, flattened above. Spire very short. Three whorls, expanded and overlapping, lying almost in the same plane as in the preceding species. Suture well marked. Mouth large and widened; lip with three teeth, one above almost on the suture, one inferior, and the third on the lower half on the face of the longer portion of the curve. The two last teeth are the largest, and with each tooth there corresponds a longitudinal rib, somewhat narrow and projecting, parallel to the axis of the shell. The two superior ribs do not extend over the whole of the last coil. Straight columella. Narrow umbilicus. Colour whitish, the three ribs brown.

Dimensions.—The maximum diameter and height of the shell are almost equal, and measure $4\frac{1}{2}$ mm. in the larger specimens.

The animal and the operculum are unknown.

Habitat.—Atlantic Ocean, to the south of Spain, at a depth of 1205 metres.

Challenger Specimens.—Deposit shells.

Station 23, March 15, 1873; off Sombrero Island; lat. $18^{\circ} 24' N.$, long. $63^{\circ} 28' W.$; depth, 450 fathoms; bottom, Pteropod ooze.

Station 24, March 25, 1873; off Culebra Island; lat $18^{\circ} 38' 30'' N.$, long. $65^{\circ} 5' 30'' W.$; depth, 390 fathoms; bottom, Pteropod ooze.

Station 33, April 4, 1873; off Bermuda; lat. $32^{\circ} 21' 30'' N.$, long. $64^{\circ} 35' 55'' W.$; depth, 435 fathoms; bottom, coral mud.

Station 76, July 3, 1873; off the Azores; lat. $38^{\circ} 11' N.$, long. $27^{\circ} 9' W.$; depth, 900 fathoms; bottom, Pteropod ooze.

Station 85, July 19, 1873; off Palma Island; lat. $28^{\circ} 42' N.$, long. $18^{\circ} 6' W.$; depth, 1125 fathoms; bottom, volcanic mud.

Observations.—It is quite likely that *Embolus elatus*, Seguenza³ (not *Protomedea elata*, Costa), from the Sicilian Pliocene is identical with the above species. The diagnosis,⁴

¹ On Mediterranean Mollusca, *Ann. and Mag. Nat. Hist.*, ser. 4, vol. vi. p. 86.

² Report on the Mollusca and Radiata of the Ægean Sea, &c., Rep. Brit. Assoc., p. 186, 1843.

³ Studii stratigrafici sulla formazione pliocenica, *Bull. del R. Comit. geol.*, fasc. 5, 6, p. 148, 1875.

⁴ Studii paleontologici sulla fauna malacologica dei sedimenti pliocenici depositati a grandi profondità, p. 31.